L Number	Hits	Search Text	DB	Time stamp
-	54	(flipchip (flip adj chip)) and substrate and (solder adj (bump ball)) and pad and (cu copper) and (au gold) and diffused and (melt$3 reflow$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
-	59	"3839727"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/01/24 09:52
-	4421	(flipchip (flip adj chip)) and substrate and (solder adj (bump ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:39
-	913	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:52
-	353	(((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill$3) and @ad<19981212	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:54
-	347	((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill$3) and @ad<19981212) and (process method)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:53
-	214	(((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill$3) and @ad<19981212) and (process method)) and @ad<19971212	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:54
-	132	((((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill$3) and @ad<19981212) and (process method)) and @ad<19971212) and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:58
-	1	6260264.URPN.	USPAT	2002/09/17 07:00
-	5	("5068714" | "5128746" | "5497938" | "5543585" | "5751068").PN.	USPAT	2002/09/17 07:00
-	14	5956605.URPN.	USPAT	2002/09/17 07:06
-	6	("5436503" | "5550408" | "5622590" | "5909317" | "5956605" | "5989982").PN.	USPAT	2002/09/17 07:08
-	14	5989982.URPN.	USPAT	2002/09/17 07:09
-	7	("5656863" | "5757078" | "5847458" | "5936814" | "5989982" | "6054171" | "6177731").PN.	USPAT	2002/09/17 07:10
-	7	("5656863" | "5757078" | "5847458" | "5936814" | "5989982" | "6054171" | "6177731").PN.	USPAT	2002/09/17 07:13
-	5	("5547906" | "5604160" | "5776798" | "5879964" | "5897337").PN.	USPAT	2002/09/17 07:15
-	0	6291270.URPN.	USPAT	2002/09/17 07:18
-	6	6180504.URPN.	USPAT	2002/09/17 07:19
-	6	6180504.URPN.	USPAT	2002/09/17 07:20
-	10	("5674785" | "5677566" | "5739585" | "5763939" | "5783461" | "5811879" | "5834945" | "5885849" | "5925930" | "5956605").PN.	USPAT	2002/09/17 07:20
-	3	6168972.URPN.	USPAT	2002/09/17 07:21

—		53	("4157932" | "4554033" | "4612083" | "4640981" | "4680226" | "4749120" | "4818728" | "4868979" | "4917466" | "4967314" | "5074947" | "5084961" | "5086558" | "5136365" | "5147210" | "5196371" | "5237130" | "5296063" | "5298279" | "5318651" | "5329423" | "5341564" | "5363277" | "5384952" | "5477419" | "5543585" | "5545281" | "5611140" | "5637176" | "5667884" | "5674780" | "5686702" | "5714252" | "5747101" | "5783465" | "5840417" | "5843251" | "5854514" | "5861322" | "5861678" | "5863970" | "5870289" | "5879761" | "5903056" | "5918364" | "5925930" | "5975408" | "6027575" | "6064120" | "6064217" | "6168972" | "6189208" | "6219911").PN.	USPAT	2002/09/17 07:22
—		101	5329423.URPN.	USPAT	2002/09/17 07:26
—		5	("4545610" | "4617730" | "4940181" | "5065280" | "5142444").PN.	USPAT	2002/09/17 07:28
—		11	("3983458" | "5206794" | "5446625" | "5663106" | "5700723" | "5766987" | "5807762" | "6100114" | "6117706" | "6168972" | "6187612").PN.	USPAT	2002/09/17 07:30
—		6	("5363277" | "5661088" | "5663106" | "5704116" | "5714252" | "5776796").PN.	USPAT	2002/09/17 07:31
—		2	6100114.URPN.	USPAT	2002/09/17 07:31
—		18	("4676868" | "5030799" | "5218234" | "5355580" | "5442240" | "5488200" | "5543585" | "5600180" | "5621225" | "5641946" | "5650667" | "5659203" | "5703406" | "5704116" | "5710071" | "5751553" | "5956605" | "6022761").PN.	USPAT	2002/09/17 07:32
—		11	5703406.URPN.	USPAT	2002/09/17 07:34
—		11	("4807021" | "5071787" | "5462636" | "5496775" | "5593927" | "5639695" | "5672542" | "5683942" | "5703406" | "5933713" | "6204095").PN.	USPAT	2002/09/17 07:35
—		24	5496775.URPN.	USPAT	2002/09/17 07:36
—		0	6288335.URPN.	USPAT	2002/09/17 07:38
—		6	("5289346" | "5336931" | "5496775" | "5627405" | "5981314" | "6034333").PN.	USPAT	2002/09/17 07:38
—		4	6054772.URPN.	USPAT	2002/09/17 07:39
—		6	("5159434" | "5373190" | "5496775" | "5554887" | "5650667" | "5777385").PN.	USPAT	2002/09/17 07:39
—		5	5650667.URPN.	USPAT	2002/09/17 07:39
—		3	5908317.URPN.	USPAT	2002/09/17 07:41
—		17	("4067104" | "4661192" | "4752027" | "4875618" | "5060843" | "5071787" | "5090119" | "5186381" | "5485949" | "5492863" | "5496775" | "5508561" | "5550083" | "5569963" | "5579573" | "5641113" | "5650667").PN.	USPAT	2002/09/17 07:41
—		27	5641113.URPN.	USPAT	2002/09/17 07:41
—		17	("4067104" | "4661192" | "4752027" | "4875618" | "5060843" | "5071787" | "5090119" | "5186381" | "5485949" | "5492863" | "5496775" | "5508561" | "5550083" | "5569963" | "5579573" | "5641113" | "5650667").PN.	USPAT	2002/09/17 07:44
—		7	5824569.URPN.	USPAT	2002/09/17 07:47
—		14	("3212160" | "4600600" | "4899107" | "5019535" | "5071787" | "5143865" | "5207585" | "5225023" | "5289346" | "5341564" | "5348607" | "5496775" | "5567656" | "5663106").PN.	USPAT	2002/09/17 07:48
—		0	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and (adhesive near3 sin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 08:16

-		22	adhesive near3 sin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 08:17
-		39	(US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$).did.	USPAT	2002/12/28 10:35
-		5748	(flipchip (flip adj chip)) and (solder adj (bump ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:40
-		8874	(substrate ((wiring circuit) adj board)) near3 polyimide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:44
-		384	((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 polyimide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:43
-		377	(((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 polyimide)) not ((US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:43
-		9469	(cap cover lid) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:44
-		44445	(substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:08
-		696	((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:59

-		21	((cap cover lid) near3 (polyimide polymer polymeric)) and (((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-		2	"6392143"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-		115	"5285352"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-		8	"6093972"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-		28	"5724729"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-		93	"5067007"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-		9	"5982038"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-		72	"5311402"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-		315	"6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-		315	("6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402") not ((US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$).did.) not (((cap cover lid) near3 (polyimide polymer polymeric)) and (((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:08
-		27	("6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402") and (substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:47
-		6	6093972.URPN.	USPAT	2002/12/28 12:19

-		8	("5089440" | "5218759" | "5285352" | "5302849" | "5371404" | "5659203" | "5864178" | "5900581").PN.	USPAT	2002/12/28 12:24
-		15	"6025648"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:43
-		10	"6239496"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:44
-		11	"6188127"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:46
-		19	("6025648" "6239496" "6188127") and (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:47
-		32	"6025648" "6239496" "6188127"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 13:01
-		13	("6025648" "6239496" "6188127") not (("6025648" "6239496" "6188127") and (polyimide polymer polymeric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 13:01
-		47	(US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$ or US-6392143-$ or US-6093972-$ or US-5895976-$ or US-5895229-$ or US-6469374-$ or US-6388333-$ or US-6239496-$ or US-6188127-$).did.	USPAT	2002/12/28 14:26

7	((US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$ or US-6392143-$ or US-6093972-$ or US-5895976-$ or US-5895229-$ or US-6469374-$ or US-6388333-$ or US-6239496-$ or US-6188127-$).did.) and ((chip adj sized adj package) csp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:30
10	((US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$ or US-6392143-$ or US-6093972-$ or US-5895976-$ or US-5895229-$ or US-6469374-$ or US-6388333-$ or US-6239496-$ or US-6188127-$).did.) and ((chip adj size adj package) csp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:31

| | | 4 | (((US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$ or US-6392143-$ or US-6093972-$ or US-5895976-$ or US-5895229-$ or US-6469374-$ or US-6388333-$ or US-6239496-$ or US-6188127-$).did.) and ((chip adj size adj package) csp)) not (((US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$ or US-6392143-$ or US-6093972-$ or US-5895976-$ or US-5895229-$ or US-6469374-$ or US-6388333-$ or US-6239496-$ or US-6188127-$).did.) and ((chip_adj sized adj package) csp)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/12/28 14:31 |

	11	((US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6162660-$ or US-6294828-$ or US-6130476-$ or US-6251766-$ or US-6337522-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-6425516-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-6291270-$ or US-5989982-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-5908317-$ or US-6054772-$ or US-5824569-$ or US-6380061-$ or US-6281591-$ or US-5554887-$ or US-5641113-$ or US-6392143-$ or US-6093972-$ or US-5895976-$ or US-5895229-$ or US-6469374-$ or US-6388333-$ or US-6239496-$ or US-6188127-$).did.) and ((chip adj scale adj package) csp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:31
	47	(US-6294828-$ or US-6162660-$ or US-6130476-$ or US-6337522-$ or US-6251766-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-5895976-$ or US-6425516-$ or US-6291270-$ or US-6118179-$ or US-6168972-$ or US-6180504-$ or US-5989982-$ or US-6380061-$ or US-6281591-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$ or US-6100114-$ or US-5704116-$).did. or (US-5650667-$ or US-6355507-$ or US-5869899-$ or US-5933713-$ or US-6054772-$ or US-6288335-$ or US-5824569-$ or US-5908317-$ or US-5554887-$ or US-5641113-$ or US-6225206-$ or US-5143865-$ or US-5824438-$ or US-6392143-$ or US-6093972-$ or US-5895229-$ or US-5496775-$ or US-6388333-$ or US-6469374-$ or US-6239496-$ or US-6188127-$).did.	USPAT	2003/05/30 14:29
	5	6260264.URPN.	USPAT	2003/05/30 14:36
	0	6509256.URPN.	USPAT	2003/05/30 14:36
	5	("5068714" | "5128746" | "5497938" | "5543585" | "5751068").PN.	USPAT	2003/05/30 14:36
	15	("3292240" | "3303393" | "3517279" | "3795047" | "4069791" | "4157407" | "4164005" | "4172547" | "4234626" | "4411980" | "4469777" | "4572764" | "4667401" | "4720740" | "4868637").PN.	USPAT	2003/05/30 14:39
	49	5068714.URPN.	USPAT	2003/05/30 14:40
	5	6168972.URPN.	USPAT	2003/05/30 14:43
	18	("4676868" | "5030799" | "5218234" | "5355580" | "5442240" | "5488200" | "5543585" | "5600180" | "5621225" | "5641946" | "5650667" | "5659203" | "5703406" | "5704116" | "5710071" | "5751553" | "5956605" | "6022761").PN.	USPAT	2003/05/30 14:43
	4	6054772.URPN.	USPAT	2003/05/30 14:52
	6	("5159434" | "5373190" | "5496775" | "5554887" | "5650667" | "5777385").PN.	USPAT	2003/05/30 14:52

–	16	("4354911" | "4807021" | "4827326" | "4908689" | "5045921" | "5103290" | "5403776" | "5473814" | "5579573" | "5600180" | "5604379" | "5703406" | "5726500" | "5729051" | "5757078" | "5777391").PN.	USPAT	2003/05/30 14:54
–	1	((silicon adj nitride) near2 adhesive) and ((chip adj (size sized scale) adj package) flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:03
–	1	((silicon adj nitride) near2 adhesive) and (solder adj (bump ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:04
–	98	(silicon adj nitride) near2 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:08
–	138	(silicon adj nitride) near3 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 16:09
–	40	((silicon adj nitride) near3 adhesive) not ((silicon adj nitride) near2 adhesive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:09
–	23	sin near3 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 16:09
–	0	6260264.pn. and rounded	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
–	0	6260264.pn. and profile	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
–	51	(US-6294828-$ or US-6162660-$ or US-6130476-$ or US-5604379-$ or US-6337522-$ or US-6251766-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-5895976-$ or US-5543585-$ or US-5068714-$ or US-6180504-$ or US-6291270-$ or US-6168972-$ or US-6118179-$ or US-5989982-$ or US-6380061-$ or US-6281591-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$).did. or (US-6100114-$ or US-6425516-$ or US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-6054772-$ or US-5824569-$ or US-5908317-$ or US-5554887-$ or US-5641113-$ or US-5579573-$ or US-6225206-$ or US-5143865-$ or US-5824438-$ or US-5704116-$ or US-6093972-$ or US-5895229-$ or US-6388333-$ or US-6239496-$ or US-6469374-$ or US-6188127-$ or US-6392143-$).did.	USPAT	2003/06/06 08:51

		8	((US-6294828-$ or US-6162660-$ or US-6130476-$ or US-5604379-$ or US-6337522-$ or US-6251766-$ or US-3839727-$ or US-6260264-$ or US-5956605-$ or US-5895976-$ or US-5543585-$ or US-5068714-$ or US-6180504-$ or US-6291270-$ or US-6168972-$ or US-6118179-$ or US-5989982-$ or US-6380061-$ or US-6281591-$ or US-5656863-$ or US-5897337-$ or US-6410415-$ or US-6189208-$ or US-5747101-$ or US-5329423-$ or US-4818728-$).did. or (US-6100114-$ or US-6425516-$ or US-5650667-$ or US-6355507-$ or US-5933713-$ or US-5869899-$ or US-5496775-$ or US-6288335-$ or US-6054772-$ or US-5824569-$ or US-5908317-$ or US-5554887-$ or US-5641113-$ or US-5579573-$ or US-6225206-$ or US-5143865-$ or US-5824438-$ or US-5704116-$ or US-6093972-$ or US-5895229-$ or US-6388333-$ or US-6239496-$ or US-6469374-$ or US-6188127-$ or US-6392143-$).did.) and (polished polishing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:51
		0	6425516.URPN.	USPAT	2003/06/06 08:52
		16	("4754912" | "5488200" | "5600180" | "5604379" | "5731229" | "5777391" | "5811351" | "5897337" | "5989982" | "6063646" | "6118179" | "6168972" | "6171887" | "6180504" | "6181569" | "6260264").PN.	USPAT	2003/06/06 08:52
		11	"4868634"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:10
		8	"3611318"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:10
		19	"4868634" "3611318"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:29
		0	6531782.URPN.	USPAT	2003/06/13 14:14
		34	("4868634" | "5138434" | "5189505" | "5291061" | "5323060" | "5331235" | "5399898" | "5422435" | "5438224" | "5477082" | "5525834" | "5585668" | "5594626" | "5615475" | "5777345" | "5790384" | "5874781" | "5894165" | "5936305" | "5963794" | "RE36469" | "6048750" | "6051886" | "6080264" | "6118670" | "6127726" | "6150724" | "6160718" | "6166464" | "6175149" | "6175161" | "6207467" | "6211462" | "6211960").PN.	USPAT	2003/06/13 14:14
		2	6118670.URPN.	USPAT	2003/06/13 14:16
		3	("4868634" | "5959845" | "6051886").PN.	USPAT	2003/06/13 14:17
		6	4868634.URPN.	USPAT	2003/06/13 14:17
		9	("3611317" | "3784883" | "3959579" | "4237522" | "4458297" | "4558171" | "4646126" | "4717988" | "4720690").PN.	USPAT	2003/06/13 14:18
		17	4237522.URPN.	USPAT	2003/06/13 14:19
		11	("2995686" | "3243661" | "3312870" | "3353070" | "3418535" | "3437882" | "3522485" | "3562592" | "3671812" | "3949274" | "4109298").PN.	USPAT	2003/06/13 14:21
		10	3562592.URPN.	USPAT	2003/06/13 14:22

–		33	4254445.URPN.	USPAT	2003/06/13 14:23
–		11	("3072734" | "3474297" | "3478425" | "3496419" | "3562592" | "3717800" | "3777221" | "3795974" | "3803483" | "3895181" | "3917984").PN.	USPAT	2003/06/13 14:24
–		5	("3312871" | "3372310" | "3474297" | "3496419" | "3501582").PN.	USPAT	2003/06/13 14:25
–		11	("2995686" | "3243661" | "3312870" | "3353070" | "3418535" | "3437882" | "3522485" | "3562592" | "3671812" | "3949274" | "4109298").PN.	USPAT	2003/06/13 14:25
–		11	3611317.URPN.	USPAT	2003/06/13 14:27
–		2	("3187309" | "3218613").PN.	USPAT	2003/06/13 14:28
–		3	("4868634" | "5959845" | "6051886").PN.	USPAT	2003/06/13 14:29
–		34	("4868634" | "5138434" | "5189505" | "5291061" | "5323060" | "5331235" | "5399898" | "5422435" | "5438224" | "5477082" | "5525834" | "5585668" | "5594626" | "5615475" | "5777345" | "5790384" | "5874781" | "5894165" | "5936305" | "5963794" | "RE36469" | "6048750" | "6051886" | "6080264" | "6118670" | "6127726" | "6150724" | "6160718" | "6166464" | "6175149" | "6175161" | "6207467" | "6211462" | "6211960").PN.	USPAT	2003/06/13 14:29
–		4	"6188582"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:30